

**CITY OF MOUNTAIN VIEW
CLASS SPECIFICATION**

Position Title: Equipment Mechanic I Equipment Mechanic II	Job Family: 6/6
General Classification: Front-Line	Job Grade: 16/20

Definition: To maintain and make minor and major mechanical repairs to all City-owned vehicles and light and heavy equipment.

Distinguishing Characteristics:

Equipment Mechanic I: This is the entry-level classification of the Equipment Mechanic series. This class is distinguished from the Equipment Mechanic II by performance of the more routine tasks and duties assigned to positions within this series. Employees at this level are not expected to perform with the same independence of direction and judgment on matters related to established procedures and guidelines as are positions allocated to the Equipment Mechanic II level. Employees work under immediate supervision while learning job tasks.

Equipment Mechanic II: This is the full journey-level class within the Equipment Mechanic series. Employees in this class are distinguished from Equipment Mechanic I by the performance of the full range of duties as assigned. Employees at this level receive only occasional instruction or assistance and are fully aware of the operating procedures and policies within the work unit.

Supervision Received and Exercised:

Equipment Mechanic I: Receives immediate and functional supervision from the Equipment Maintenance Supervisor and may receive technical supervision from a higher level Equipment Mechanic.

Equipment Mechanic II: Receives general and functional supervision from the Equipment Maintenance Supervisor and may receive technical supervision from the Equipment Mechanic III. May exercise technical supervision over other less senior Equipment Mechanic personnel.

Examples of Duties: Duties may include, but are not limited to, the following:

1. Inspect, diagnose, and locate mechanical difficulties on a variety of light and heavy equipment including automobiles, pickups, police cars and fire engines.

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2. Operate a variety of equipment and tools required for the maintenance of City equipment.
3. Perform minor, as well as occasional difficult and complex, repair work as well as routine work.
4. Repair and rebuild motors, engines, chassis, electrical, hydraulic air conditioning and emission control systems.
5. Perform welding and fabrication of metals.
6. Install special equipment on trucks, bodies, compressors and winches.
7. Service automotive electrical and/or mechanical systems and perform engine tune-ups.
8. Maintain shop and equipment in a clean and orderly condition.
9. Perform related duties as assigned.

Minimum Qualifications:

Equipment Mechanic I

Knowledge of: Tools, equipment and procedures used in the overhaul, repair and adjustment of gas, diesel and LPG-powered equipment; operating and repair characteristics of the entire range of City-owned vehicles and light and heavy equipment; operation and care of internal combustion engines, hydraulics and electrical components; use of a variety of hand and power tools and related equipment maintenance; advanced equipment maintenance techniques; and safe work practices.

Ability to: Inspect gas, diesel and LPG-powered equipment, hydraulic and electrical systems to locate difficulties; perform minor and major work on mechanical equipment; maintain equipment records; communicate clearly and concisely, both orally and in writing; establish and maintain effective working relationships with those contacted in the course of work; and meet the physical requirements to safely and effectively perform the assigned duties.

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Experience and Training Guidelines: Any combination of experience and training will qualify if it provides for the required knowledge and abilities.

Recommended: Two years of increasingly responsible experience in the repair and maintenance of vehicles and equipment. Training equivalent to the completion of the 12th grade supplemented by specialized training courses in the maintenance and repair of gas-and diesel-powered equipment

Required Licenses or Certificates: Possession of a valid California Class C driver's license. Possession of a valid California Class B driver's license with hazardous materials and tanker endorsements within six months of appointment.

Equipment Mechanic II

In addition to the requirements for Equipment Mechanic I:

Knowledge of: Computer control systems, high and low voltage electrical systems, high/low pressure water pumps, vehicle air conditioning systems.

Ability to: Perform journey-level skilled light and heavy equipment mechanic work; assist Equipment Mechanic III and Equipment Maintenance Supervisor in technical training of subordinates; read and understand electrical and mechanical system schematic diagrams related to City-owned equipment; and repair emission control systems.

Experience and Training Guidelines: Any combination of experience and training will qualify if it provides for the required knowledge and abilities.

Recommended: Two years of experience performing duties of a nature similar to those performed by an Equipment Mechanic I.

Required Licenses or Certificates: Possession of a valid California Class C driver's license. Possession of a valid California Class B driver's license with hazardous materials and tanker endorsements within six months of appointment. Possession of a California Smog License certificate may be required of the position.

Established October 1991 (F)
Revised May 1995

CLASS SPECS
CS051-F^